



Application Number

IDS Flag Clearance for Application 09831108

**IDS
Information**

| Content | Mailroom Date | Entry Number | IDS Review | Last Modified | Reviewer |
|---------------------------------------|---------------|--------------|---------------------------------------|--------------------------|----------|
| M844 | 2006-07-13 | 43 | Y <input checked="" type="checkbox"/> | 2006-09-28 20:20:30.0 | NYang2 |
| M844 | 2004-07-22 | 22 | Y <input checked="" type="checkbox"/> | 2004-07-28 18:57:32.0 | dmartino |
| M844 | 2002-01-15 | 17 | Y <input checked="" type="checkbox"/> | 2002-03-04 06:42:21.0 | mwatson |
| <input type="button" value="Update"/> | | | | | |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 1 | "5264556" | US-PGPUB; USPAT; EPO | OR | ON | 2006/09/28 19:42 |
| S1 | 2426 | 'protein phosphatase' and enzyme and kit | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 15:51 |
| S2 | 2062 | 'protein phosphatase' and enzyme and kit and ligand | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 00:56 |
| S3 | 407 | 'protein phosphatase' and enzyme and kit and ligand not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 00:57 |
| S4 | 1 | 'protein phosphatase' same enzyme same kit and ligand not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 00:57 |
| S5 | 11 | ('protein phosphatase' same kit) and ligand not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 00:58 |
| S6 | 547 | ('protein phosphatase' and ligand and binding) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 00:59 |
| S7 | 95 | ('protein phosphatase' and ligand and binding) and sandwich not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 01:01 |
| S8 | 287 | (phosphatase same kit) and ligand and sandwich not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 01:06 |
| S9 | 282 | protein and (phosphatase same kit) and ligand and sandwich not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/19 01:06 |
| S10 | 230 | 'protein phosphatase' and competitive and kit and binding not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:06 |

EAST Search History

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|-----|-----|---|--|----|----|------------------|
| S11 | 16 | 'protein phosphatase' and competitive and (okadaic or hepatoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:45 |
| S12 | 52 | (competitive near assay) and (protein near phosphatase) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:40 |
| S13 | 507 | (alkaline near phosphatase) and (protein near phosphatase) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:38 |
| S14 | 754 | binding and assay and 'protein phosphatase' not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:40 |
| S15 | 86 | binding and assay and 'protein phosphatase' and okadaic not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:42 |
| S16 | 21 | binding and assay and 'protein phosphatase' and okadaic and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:42 |
| S17 | 7 | 'protein phosphatase' and sandwich and (okadaic or hepatoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 08:45 |
| S18 | 0 | 'lc-protein phosphatase' and liquid and chromatography and binding not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:04 |
| S19 | 436 | 'protein phosphatase' and liquid and chromatography and binding not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:04 |
| S20 | 41 | 'protein phosphatase' and liquid and chromatography and okadaic and binding not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:04 |
| S21 | 210 | chromatography and 'protein phosphatase' and competitive and kit and binding not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:05 |
| S22 | 0 | liquid near chromatography near protein near phosphatase | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:07 |

EAST Search History

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|-----|-----|--|--|----|----|------------------|
| S23 | 1 | (liquid near chromatography) and (linked near protein near phosphatase) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:39 |
| S24 | 632 | (protein near phosphatase) and (bead or microsphere or microbead or particle) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:40 |
| S25 | 187 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 09:44 |
| S26 | 69 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and okadaic not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 15:32 |
| S27 | 2 | ("4536479" "4699880").PN. | USPAT | OR | ON | 2004/08/23 09:51 |
| S28 | 0 | "5264556".URPN. | USPAT | OR | ON | 2004/08/23 09:51 |
| S29 | 615 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 16:34 |
| S30 | 50 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and (competitive near assay) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 17:35 |
| S31 | 19 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and (competitive near assay) and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 18:22 |
| S32 | 1 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and (competitive near assay) and (pp2a near inhibition) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 18:22 |
| S33 | 9 | (protein near phosphatase) and (bead or microsphere or microbead or particle) and (pp2a near inhibition) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 18:23 |
| S34 | 2 | (pp2a near inhibition near assay) and okadaic not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/23 18:23 |

EAST Search History

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| S35 | 511 | 'protein phosphatase' and (inhibition near assay) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 09:35 |
| S36 | 75 | 'protein phosphatase' and (inhibition near assay) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:59 |
| S37 | 44 | ((labelled or labeled or radiolabeled) near (okadaic or microcystin or toxin)) and phosphatase not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:37 |
| S38 | 24 | ((labelled or labeled or radiolabeled) same (okadaic or microcystin)) and phosphatase not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:24 |
| S39 | 2641 | (bead or microsphere or particle) and competitive and assay and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:49 |
| S40 | 67 | (bead or microsphere or particle) and "protein phosphatase" and competitive and assay and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:52 |
| S41 | 23 | (bead or microsphere or particle) and competitive and assay and ((labeled or labelled) near toxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:54 |
| S42 | 19 | (immobilized) and binding and competitive and assay and ((labeled or labelled) near toxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 15:55 |
| S43 | 25 | (radiolabeled near toxin) and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:38 |
| S44 | 0 | (radiolabeled near toxin) and (protein near phosphatase) and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:39 |
| S45 | 225 | radioimmunoassay and (protein near phosphatase) and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:56 |
| S46 | 32 | (binding near assay) and (protein near phosphatase) and (nodularin or okadaic or microcystin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:47 |

EAST Search History

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|-----|-----|---|--|----|----|------------------|
| S47 | 207 | radioimmunoassay and ('protein phosphatase') and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:57 |
| S48 | 60 | radioimmunoassay and ('protein phosphatase') and assay and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 16:57 |
| S49 | 285 | 'protein phosphatase' and binding and competitive and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:01 |
| S50 | 0 | ('protein phosphatase' near immobilized) and binding and competitive and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:01 |
| S51 | 0 | ('protein phosphatase' near attached) and binding and competitive and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:02 |
| S52 | 2 | ('protein phosphatase' near (attach or bound or bind or immobilize)) and binding and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:02 |
| S53 | 4 | ('protein phosphatase' near (attach or bound or bind or immobilize)) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:03 |
| S54 | 6 | ('protein phosphatase' near (attach or bound or bind or immobilize or immobilized or attached or immobilizing or attaching)) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/08/24 17:03 |
| S55 | 2 | ("4536479" "4699880").PN. | USPAT | OR | ON | 2004/08/24 17:43 |
| S56 | 0 | "5264556".URPN. | USPAT | OR | ON | 2004/08/24 17:44 |
| S96 | 20 | calcineurin and assay and okadaic and toxin | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/09 09:22 |
| S97 | 7 | calcineurin and assay and okadaic and toxin not @ay>"2000" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/08 20:10 |
| S98 | 18 | calcineurin and assay and okadaic and toxin and (support array) | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/09 09:21 |
| S99 | 56 | (PP1 PP2a calcineurin) and assay and okadaic and toxin | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/09 09:22 |

EAST Search History

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|----------|-----|--|--|----|----|------------------|
| S10 0 | 24 | (PP1 PP2a calcineurin) and assay and okadaic and toxin not @ay>"2000" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/09 10:30 |
| S10 2 | 5 | "5180665" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/11 17:39 |
| S10 3 | 4 | ((bound immobilized) near protein near phosphatase) not @ay>"2000" | US-PGPUB; USPAT; EPO | OR | ON | 2005/06/11 17:39 |
| S10 4 | 0 | (labeled near okadaic near acid) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 15:51 |
| S10 5 | 0 | (labeled near hepatotoxin) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 17:23 |
| S10 6 | 471 | sandwich and ("okadaic acid" hepatotoxin) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 17:24 |
| S10 7 | 44 | sandwich and ("okadaic acid" hepatotoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 20:38 |
| S10 8 | 17 | sandwich and (nodularin hepatotoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/12 20:39 |
| S10 9 | 12 | ("protein phosphatase") and (nodularin hepatotoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 16:54 |
| S11 0 | 0 | (immobilized with enzyme) and ("protein phosphatase") and (nodularin hepatotoxin) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 16:54 |
| S11 1 | 70 | (immobilized with enzyme) and ("protein phosphatase") not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 18:02 |
| S11 2 | 147 | (immobilized with (enzyme ligand receptor)) and ("protein phosphatase") not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 18:02 |

EAST Search History

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| S11 3 | 51 | (immobilized with (enzyme ligand receptor)) and ("protein phosphatase") and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 23:02 |
| S11 4 | 6852 | (immobilized with (enzyme ligand receptor)) and assay not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 23:03 |
| S11 5 | 1580 | (immobilized with (enzyme ligand receptor)) and assay and toxin not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/01 23:03 |
| S11 6 | 970 | (immobilized with (enzyme ligand receptor)) and assay and toxin and phosphatase not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 14:12 |
| S11 7 | 33 | assay with okadaic with acid not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 14:13 |
| S11 8 | 31 | (assay with ((okadaic with acid) hepatotoxin)) and (enzyme phosphatase) not @ay>"1999" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 15:05 |
| S11 9 | 1133 | (enzyme with sandwich with assay) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 15:06 |
| S12 0 | 723 | (enzyme with sandwich with assay) and phosphatase not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 15:06 |
| S12 1 | 171 | (enzyme with sandwich with assay) and (labeled with (analyte toxin)) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 15:09 |
| S12 3 | 354 | bead and (enzyme with (receptor ligand immobilized)) and (sandwich with assay) and (labeled with (analyte toxin)) not @ay>"1998" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/02 15:11 |
| S12 4 | 305 | "4554088" | US-PGPUB; USPAT; EPO | OR | ON | 2006/09/28 19:42 |
| S12 5 | 305 | "4554088" | US-PGPUB; USPAT; EPO | OR | ON | 2006/09/28 15:27 |